

PULLAN et al
Appl. No. 10/617,709
October 22, 2003

IN THE ABSTRACT:

Please add the new Abstract of the Disclosure which is provided on a separate sheet attached to this response.

ABSTRACT OF THE DISCLOSURE

A method of defining a model of one or more organs or part(s) thereof from multiple images of the organ(s) or part(s) thereof, the method comprising the steps of generating a computational mesh of one or more organs or part(s) thereof from multiple images of the organ(s), or part(s) thereof; generating a representation of musculature or part(s) thereof associated with the organ(s); calculating electric and/or magnetic fields associated with the muscle layers; and defining a model based on the computational mesh, and the electric and/or magnetic fields.